Substitute for Form 1449 A & B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 1

Complete if Known					
Apprecation Number	10/684,659				
Confirmation Number	8886				
Filing Date	October 15, 2003				
First Named Inventor	Akiharu FUKUDA				
Art Unit	2877				
Examiner Name	Jacques M. Saint-Surin				
Attorney Docket Number	077912				

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date	
		Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
TH		US 4,796,726		01-10-1989	Kobayashi et al.
M		US 6,085,592		07-11-2000	Kawashima
		US 4,722,547		02-02-1988	Kishi et al.
-		US			
		US			
	-	US			
		US			•
		US			
,		US			,

			F(DREIGN PA	TENT DOCUM	ENTS	
Examiner Initials*	Cite No.1	Foreign Patent Document			Publication Date	Name of Patentee or	g 1.1. 1
		Country Code ³	Number ⁴	Kind Code ⁸ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁴
			•				
	-						
				-		<u> </u>	
•							
	•		· · ·	ļ			
	. 1.				•		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	nclude name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, arnal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			
		-			
<u> </u>					

					<u> </u>
Examiner Signature	eau ful	7	Date Considered	04/	21/01
					,

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique cliation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.